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UTILITY			520.43080X00	9 P					
PATENT APPLICATION	First Inventor		SAGAWA, MASAKAZU	8. 181					
TRANSMITTAL			COLD CATHODE TYPE FLAT PANEL DISPER						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Ma	il Label No.	2007						
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application of	Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450								
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)			ROM or CD-R in duplicate, large table or number Program ( <i>Appendix</i> )						
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary)     Computer Readable Form (CRF)     Specification Sequence Listing on:							
3. Specification [Total Pages: 46.]			tion Sequence Listing on.  CD-ROM or CD-R (2 copies); or						
-Descriptive title of the invention -Cross Reference to Related Applications		ii $\square$ paper							
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		c. Sta	c. Statements verifying identity of above copies						
-Background of the Invention -Brief Summary of the Invention		A	ACCOMPANYING APPLICATION PARTS						
-Brief Description of the Drawings (if filed) -Detailed Description		9. Ass	ignment Papers (cover sheet & documents(s))						
-Claim(s) -Abstract of the Disclosure			CFR 3.73(b) Statement Power of Attorney en there is an assignee)						
4. Drawing(s) (35 U.S.C. 113) [Total Pages: <b>26</b> ]		11. Eng	lish Translation Document (if applicable)						
5. Oath <u>or Declaration [Total Pages:]</u>	12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449								
a. Newly executed (original or copy)	13. Preliminary Amendment								
b Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)								
Signed statement attached deleting inventor(s)  Named in the prior application, see 37 CFR	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122								
1.63(d)(2) and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35								
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.  17. Other: Figs 1-46, Credit Card Payment Form, List								
		and Copies of Prior Art							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  of prior application No.:									
Prior application information: Examiner: Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number 020457			OR Correspondence address	below					
Name ANTONELLI, TERRY, STOUT & K	RAUS, LLP	)							
Address City	State		Zip						
	Telephone	(703) 342 660	Code   Fax (703) 312-6666						
Name Ronald J. Shore	releptione	(703) 312-6600 Registration No.							
Name Ronald J. Short		. •	Date August 27, 2003						

Signature Date August 27, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

				Complete if Known							
I FEE TRANSMITTAL			Application Number								
for FY 2003						August 27, 2	August 27, 2003				
			Filing Date				SAGAWA, MASAKAZU				
			First Named Inventor Examiner Name			SAGAVVA, IV	IASANAZU	·			
Effective 01/01/2003. Patent fees are subject to annual revision.			xamm	er man							
☐ Applicant claims small entity status. See 37 CFR 1.27			Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 1,030.00		Α	Attorne	y Dock	et No.	520.43080X0	520.43080X00				
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
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☑ Deposit Account:			Large Entity	_	Entity						
Deposit Assount Number 04.2125			Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	otion	Fee Paid			
Deposit Account Number 01-2135  Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP						·		, , , , , , , , , , , , , , , , , , , ,			
The Commissioner authorized to: (check all that apply)			130	2051	65	Surcharge – late filing	-				
☐ Charge fees indicated below ☐ Credit any overpayments			50	2052	25	Surcharge – late pro- cover sheet	visional filing fee o	or			
Charge any additional fee(s) during the pendency application	of this	1053	130	1053	130	Non-English specific	n-English specification				
Charge fees indicated below, except for the filing	j fee	1812	2,520	1812	2,520	For filing a request for	filing a request for ex parte reexamination				
to the above-identified deposit account.		1804	920*	1804	920*	Requesting publication Examination action	on of SIR prior to				
FEE CALCULATION		1805	1,840*	1805	1,840	*Requesting publication	equesting publication of SIR after				
1. BASIC FILING FEE Large Entity Small Entity				0054		Examiner action	White Continue with				
Fee Fee Fee Fee Description	Fee Paid	1251 1252	110 410	2251 2252	55 205	Extension for reply w		dh.			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	750.0	1252	930	2252	465	Extension for reply w Extension for reply w		KI I			
1002 330 2002 165 Design filing fee		1254	1,450	2254	725	• •		1			
1003 520 2003 260 Plant filing fee		1255	1,970	2255	985	, ,	ension for reply within fourth month ension for reply within fifth month				
1004 750 2004 375 Reissue filing fee		1401	320	2401	160	Notice of Appeal					
1005 160 2005 80 Provisional filing fee		1402	320	2402	160	• •	ng a brief in support of an appeal				
1000 100 2000 00 1 1010.0.0.0		1403	280	2403	140	Request for oral hea					
SUBTOTAL (1) 750.00			1,510	1451			ition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1451 1452	110	2452	55		ition to revive – unavoidable				
Fee from	Fee Paid	1453	1,300	2453	650	Petition to revive - u		•			
Extra Claims below  Total Claims 10 -20** = 0 x 18 =	0	1501	1,300	2501	650	Utility issue fee (or re	eissue)				
	0	1502	470	2502	235	Design issue fee					
Indep. 2 -3** = 0 x 84 = Claims	· ·	1503	630	2503	315	Plant issue fee					
Multiple Dependent 280 =	280.00	1406	130	1460	130	Petitions to the Com	missioner				
		1807	50	1807	50	Processing fee unde	cessing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1806	180	1806	180	Submission of Inform	nation Disclosure	Stmt			
Code (\$) Code (\$)		8021	40	8021	40	Recording each pate					
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess.	excess of 3	1809	750	2809	375	Filing a submission a (37 CFR § 1.129(a))	after final rejection				
1203 280 2203 140 Multiple dependent clai		1810	750	2810	375		each additional invention to be				
1204 84 2204 42 ** Reissue independent	claims	1801	750	2801	375	Request for Continue		RCE)			
over original patent		1802	900	1802	900	Request for expedite					
1205 18 2205 9 ** Reissue claims in ext and over original pa		Other	of a design application ther fee (specify)								
SUBTOTAL (2) \$ 280.00 **or number previously paid, if greater; For Reissues, see above.			Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					(3) (\$) 0.00			
SUBMITTED BY	1	Complete (if applicable)									
Name (Print/Type) Ronald J. Shore	/		ration No ey/Agent		28,5		Telephone	703-312-6600			
Signature Roll M	re						Date	08/27/2003			

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